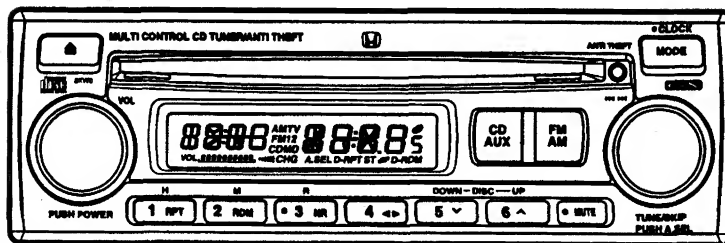


OPERATING INSTRUCTIONS

AM/FM COMPACT DISC PLAYER with CD CHANGER CONTROL



P/N; 08A02-4E1-101

HONDA

Warning

CAUTION

Use of controls or adjustments or performance of procedures other than those specified herein may result in hazardous radiation exposure.

In compliance with Federal Regulations, following are reproductions of labels on, or inside the product relating to laser product safety.

KENWOOD CORPORATION
2967-3, ISHIKAWA-CHO,
HACHIOJI-SHI
TOKYO, JAPAN

KENWOOD CORP. CERTIFIES THIS EQUIPMENT
CONFORMS TO DHHS REGULATIONS NO.21 CFR
1040.10, CHAPTER 1, SUBCHAPTER J.

Location : Bottom Panel

FCC WARNING

This equipment may generate or use radio frequency energy. Changes or modifications to this equipment may cause harmful interference unless the modifications are expressly approved in the instruction manual. The user could lose the authority to operate this equipment if an unauthorized change or modification is made.

NOTE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment may cause harmful interference to radio communications, if it is not installed and used in accordance with the instructions. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Please write the serial number (on the bottom of the unit) in the space below.
Keep this booklet as a record of your purchase to help identify the unit if it's stolen.

Serial No. ; _____

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Explanation of the hand marks



Rotate the controller.



Press momentarily.



Press and hold down.



0.5 sec.
1 sec.
or
2 sec.

Press and hold for at least 0.5, 1 or 2 seconds.

Precautions



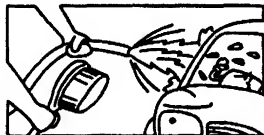
VOLUME

For your driving safety, keep the volume low enough to be aware of road and traffic conditions.



TEMPERATURE IN THE VEHICLE

In order to ensure proper performance, be sure the temperature in your vehicle is between 14°F (-10°C) and 140°F (60°C) before turning your player on. Good air circulation is essential to prevent heat build-up in the unit (especially in hot weather).



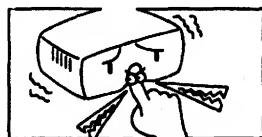
CAR WASHING

Do not wash the radio, speakers, or CD wet; moisture can cause electrical shorts or other damage.



OUTSIDE CLEANING

Use a soft cloth to clean the radio. Do not use kerosene, thinner or any other type of solvent.



PRECAUTION FOR OPERATIONS

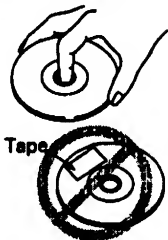
Press or turn the buttons soft when operating the unit. Applying excessive force to the buttons may cause your unit to malfunction.

Proper Care of Your CDs

Stains, scratches, or warping can cause skipping, malfunction, or low sound quality. Take the following precautions to avoid damage to the compact discs.

Handling CDs

- Don't touch the recording surface of the CD.
- CD-R and CD-RW are easier to damage than a normal music CD. Use a CD-R or a CD-RW after reading the caution items on the package etc.
- Don't stick tape etc. on the CD. Also, don't use a CD with tape stuck on it.

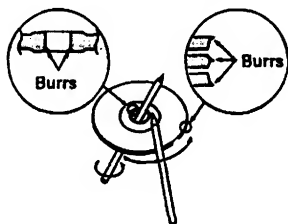


CD accessories

Don't use CD type accessories.

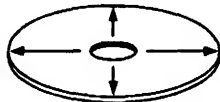
When using a new CD

If the CD center hole or outside rim has burrs, use it after removing them with a ball pen etc.



CD cleaning

Clean from the center of the CD and move outward.



Removing CD

When removing CDs from this unit pull them out horizontally.



CD storage


- Don't place them in direct sunlight (On the seat or dashboard etc.) and where the temperature is high.
- Store CDs in their cases.

CAUTION

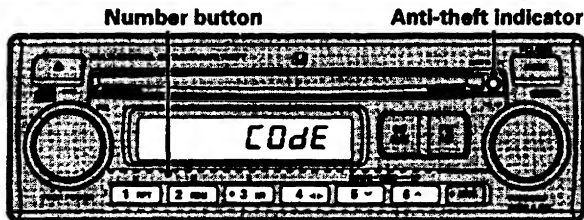
CDs that can't be used

- CDs that aren't round can't be used.



- CDs with coloring on the recording surface or that are dirty can't be used.
- Don't use CD without disc mark. 
- A CD-R or CD-RW that hasn't been finalized can't be played. (For the finalization process refer to your CD-R/CD-RW writing software, and your CD-R/CD-RW recorder instruction manual.)

Anti-Theft Operation Instructions



The Honda anti-theft radio circuitry is designed to essentially render your radio unsaleable if it is stolen. If the radio is subsequently electrically reconnected, it will not operate again until a five-digit security code assigned to your radio is entered. The anti-theft features and operation are as follows:

1. After the ignition key is removed, the red "Anti-theft indicator" will continuously flash, drawing attention to this feature.
2. Should the voltage supply to the radio drop below 5 volts due to a dead battery, electrical repairs, or radio removal (such as the theft), the radio will not function when voltage is restored. The word "CODE" will show in the display only.
3. The proper 5 digit code shown on the TWO CARDS SUPPLIED TO YOU must then be entered (using the proper numbered push-button selectors) when the radio is on and the display shows "CODE".
When the wrong code is entered 3 times in succession the power turns OFF.
If this happens repeatedly 10 times the radio won't accept input for 1 hour.

IMPORTANT:

When entering the five digit code number, be sure to complete the sequence numbering of that 5 digit code. For example: Code No. sequence is 43215 and you mistakenly enter 42 instead of 3, continue the code number sequence of 215 to complete that entry. The radio will not operate and the number you entered will disappear from the display. Re-enter the correct number sequence of 43215 and operation of the radio will continue. The likelihood of guessing the correct code is extremely remote. The radio is, therefore, unsaleable by a thief.

4. The code card should be placed in a secure place or with the vehicle title papers for security as deemed necessary by your individual needs. Your Honda dealer can help you.
5. Should radio or electrical repairs become necessary, please give the repairing facility the radio code number. If you do not, only authorized Honda dealer personnel can obtain the code from American Honda Motor Co., Inc..
6. Should you lose your code cards, contact your nearest Honda dealer who will then obtain your code from American Honda Motor Co., Inc.. You may be charged for the removal of the radio to determine the radio serial number.

WARNING:

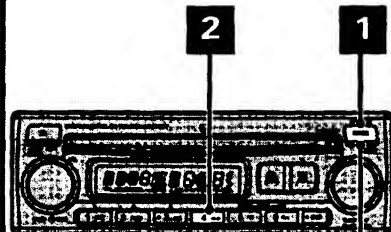
For your protection, codes will not be given out to anyone under any circumstances other than authorized Honda dealer personnel after proof of vehicle ownership and proper identification is established.

7. Install the 2 enclosed warning decals in visible areas and in accordance with motor vehicle regulations.

SWITCHING CLOCK DISPLAY

NOTE

If the time isn't set the clock display blinks. Set the clock. (see page 12)

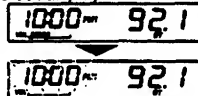


MODE button

1



Clock display



To set the clock adjustment mode

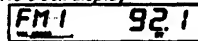
Press the MODE button for at least two seconds.

The clock display blinks and clock adjustment mode is set.

2



No clock display



To turn the clock display off

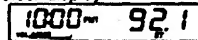
Press the 4 button.



No clock display



Clock display

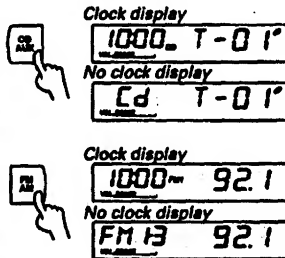
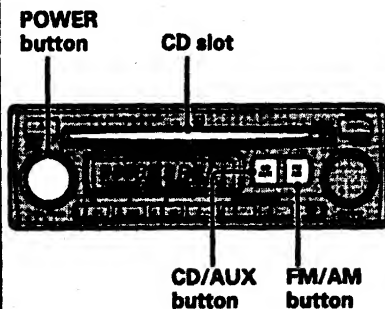


To turn the clock display on

Press the MODE button for at least two seconds.

Audio Operating Instructions

POWER ON/OFF



POWER ON

Press the **POWER** button or by taking one of the operations listed below.

SOURCE	OPERATION
CD	<ul style="list-style-type: none">• When a compact disc is not loaded: Insert a compact disc into the slot.• When a compact disc is loaded: Press the CD/AUX button.
RADIO	Press the FM/AM button.

NOTE

If no CD is loaded, the power supply will not turn ON even if the CD/AUX button is pressed. But, when a CD changer is connected the power supply will come ON in CD changer mode.

POWER OFF

Press the **POWER** button.

Audio Operating Instructions

VOLUME UP/DOWN

VOLUME



40 VOL

VOLUME UP

Turn the **VOLUME** controller clockwise to increase the volume.



-- VOL

VOLUME DOWN

Turn the **VOLUME** controller counterclockwise to decrease the volume.

NOTE

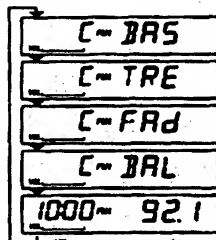
- A beep sounds when the sound level reaches the minimum or maximum value.
- The sound level can be adjusted from --(0) to 40.
- The volume display changes back to the original display three seconds after an operation.

Audio Operating Instructions

AUDIO CONTROL



1



(Return to each source display.)

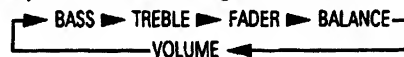
2



To select the control mode

Press the MODE button.

Each time you press this button, the adjustment mode changes as follows;



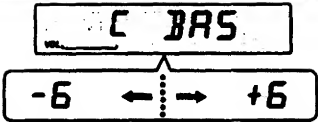
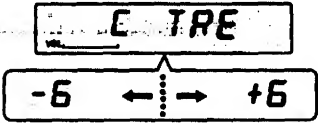
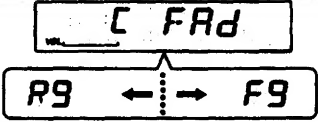
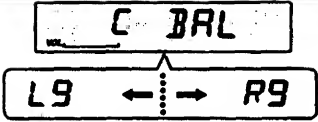
If you do not perform the next operation within five seconds, the Volume adjustment mode (normal mode) will return.

To adjust each mode

Turn the Volume controller.

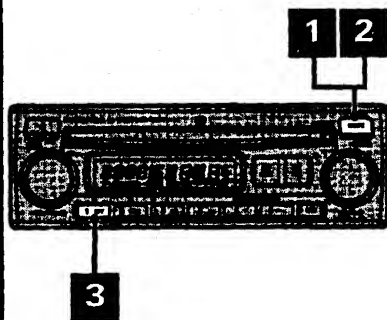
Adjust each mode according to the table.

Audio Operating Instructions

Display	Audio control operation	
	Turn counterclockwise	Turn clockwise
	Bass decreases.	Bass increases.
	Treble decreases.	Treble increases.
	Rear sound emphasizes.	Front sound emphasizes.
	Left channel emphasizes.	Right channel emphasizes.

Audio Operating Instructions

TO ADJUST THE CLOCK



1



No clock display

FM 1 92.1

Clock display

1000 92.1

To turn the clock display on

Press the **MODE** button for more than two seconds.

NOTE

If it's in No clock display mode, enter Clock display mode.

2



1000 92.1

To set the clock adjustment mode

Press the **MODE** button for more than two seconds.

The clock display blinks and the clock adjustment mode is set.

3



1000 92.1

To adjust the hour

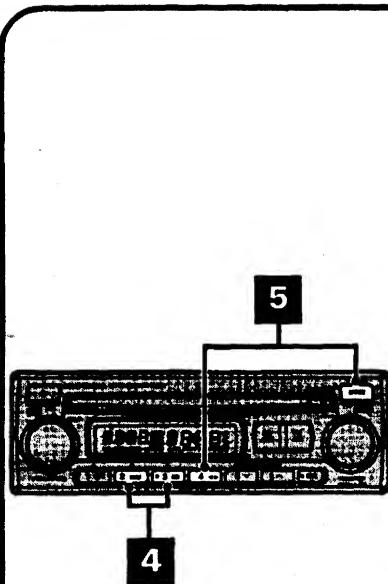
Press the **H** button.

You can set the hour on the display to the current time.

NOTE

Each time the button is pressed the "seconds" are reset.

Audio Operating Instructions



4



1000 ^{AM} 92.1



Clock display

1000 ^{AM} 92.1

5



Clock display

1000 ^{AM} 92.1



No clock display

FM 1 92.1

To adjust the minute

Press the M button.

You can set the minute on the display to the current time.

NOTE

- Each time the button is pressed the "seconds" are reset.
- Press the R button to set the figure of "minute" to 00.
Pressing the button while "minute" is below 30 rounds it off. 8:00 – 8:29 ⇒ 8:00
Pressing the button while "minute" is 30 or more rounds it up. 8:30 – 8:59 ⇒ 9:00
After the R button is pressed, the clock display is ON, and the adjustment mode turns OFF automatically.

To end the clock adjustment mode

- **For clock display on**
Press the MODE button.
- **For clock display off**
Press the 4 button.

Audio Operating Instructions

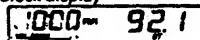
MUTE ON/OFF

Turning the volume down quickly.

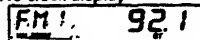
MUTE button



Clock display



No clock display



MUTE ON

Press the MUTE button.

The "VOL" indicator will be flash and the volume will be quickly lowered.

MUTE OFF

Press the MUTE button.

The "VOL" indicator will stop flashing and the volume will gradually return to its original level.

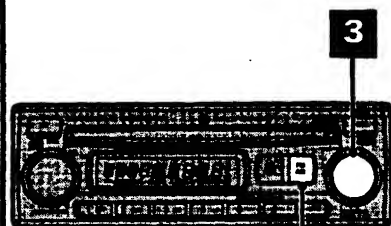
NOTE

Turning the volume up, or turning it all the way down deactivates the MUTE function.

Radio Operating Instructions

AUTO SEEK TUNING

Automatic search for a station.



1



Clock display

1000 FM 92.1

No clock display

FM1 92.1

2



Clock display

1000 FM

1000 FM

1000 FM

No clock display

FM1

FM2

AM

3



0.5 sec.

Clock display

1000 FM 92.1

No clock display

FM1 92.1

The Stereo indicator appears on the display when stereo broadcasts are received.

Listening to the radio

Press the FM/AM button.

The frequency display will appear and the radio will come on.

Selecting band

Press the FM/AM button.

Each time you press this button, the band changes as follows;

FM1 → FM2 → AM

The selected band will be displayed.

Seek

Turn and hold the TUNE/SKIP controller for at least half a second.

If you turn this controller clockwise, Auto seek tuning up the dial will start.

If you turn this controller counterclockwise, Auto seek tuning down the dial will start.

When a station is found, the tuner will lock on to it. When auto seek tuning begins, it is indicated by a short beep.

Radio Operating Instructions

MANUAL TUNING



1



Clock display

1000 ~ 92.1

No clock display

FM 1 92.1

2



Clock display

1000 ~

1000 ~

1000 ~

No clock display

FM 1

FM 2

AM

3



Clock display

1000 ~ 92.1

No clock display

FM 1 92.1

The Stereo indicator appears on the display when stereo broadcasts are received.

Listening to the radio

Press the FM/AM button.

The frequency display will appear and the radio will come on.

Selecting band

Press the FM/AM button.

Each time you press this button, the band changes as follows;

FM1 → FM2 → AM

The selected band will be displayed.

Tuning

Turn the TUNE/SKIP controller.

If you turn this controller clockwise, the frequency will increase one step.

If you turn this controller counterclockwise, the frequency will decrease one step.

Turn and hold the TUNE/SKIP controller, tuning up or down will commence.

When the TUNE/SKIP controller are released the tuner will stop on the displayed frequency.

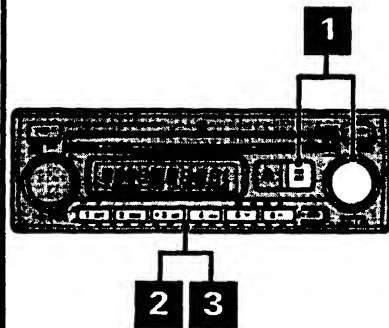
NOTE

One step: AM=10 kHz, FM=200 kHz

Radio Operating Instructions

TO SET THE PRESET STATION

Store the frequency of a station. You can then recall that station with a single touch of a button.



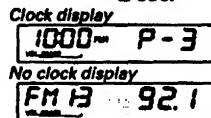
1



Choosing a station

Tune in to the station frequency you want to preset by pressing the FM/AM button and turn the TUNE/SKIP controller.

2



To store the station in memory

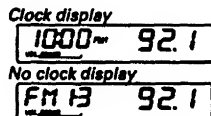
Press the Preset station button you want to preset the station under for at least two seconds.

When the station is stored in memory, it is indicated by a short beep.

By repeating the above operation, you can put in memory one station for each Preset Station button on the respective FM1, FM2, and AM bands.

3

Example: 3 ch



Using preset stations

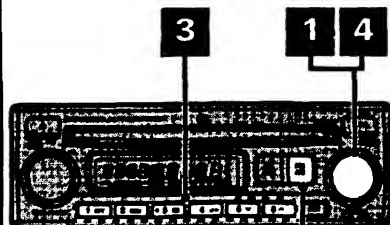
Press the Preset station button for the desired station.

The station that is in the memory will come on.

Radio Operating Instructions

A.SEL (Auto select)

Putting stations with good reception in the memory automatically.



NOTE

If there are no stations that can be auto-selected, "—" will be displayed and there will be no sound. If this happen, either cancel Auto Select or select another mode.

1



Clock display

1000 — 92.1

No clock display

FM 1 92.1

To start A.SEL (Auto select)

Press the A.SEL button.

The "A.SEL" indicator will flash and six strong stations in both the FM1, FM2 and AM bands will be programmed in to the memory. The first 6 stations with a good receive condition can be registered on their respective FM1 or AM band. For FM only, the next 6 stations can be registered on the FM2 band.

2



Clock display

1000 — FM 1

No clock display

1000 — FM 2

No clock display

1000 — AM

To listen

Press the FM/AM button to select either the FM1, FM2 or AM you want to listen to.

3



Clock display

1000 — 92.1

No clock display

FM 16 92.1

Selecting Station

Press one of preset station buttons 1 to 6 for the desired station.

The selected station will be heard.

4



To cancel the A.SEL mode

Press the A.SEL button.

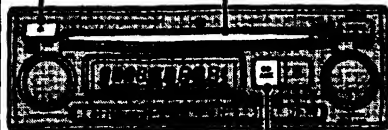
The "A.SEL" indicator will go out and Auto Select mode will be canceled.

The selected stations will be erased.

Compact Disc Operating Instructions

PLAYING A COMPACT DISC

▲(EJECT) button CD slot



CD/AUX button

NOTE

- Load 5 cm (3 in.) CDs without using an adaptor. They can be played back as-is just like 12 cm (5 in.) CDs.
- Use of an adaptor for 8 cm (3 in.) CDs may result in malfunction or damage to the system.



Clock display

1000

No clock display

Cd

Clock display

1000 T-05

No clock display

Cd T-05

The DISC indicator appears on the display when a CD has been inserted.



Clock display

1000 --EJ--

No clock display

Cd --EJ--

To play

Insert compact disc in the slot with the label facing up.
If there is a compact disc in the unit, press the CD/AUX button.

"Cd" will be displayed or the "CD" indicator will light up. The CD will start playing.

NOTE

Do not attempt to insert a CD into the slot if another one is already there.

To stop and eject

Press the ▲(EJECT) button.
The CD will eject.

NOTE

- It returns to the source mode before becoming CD mode.
- When you load a CD and eject it right away, the next time you try to insert the CD may not load. In such a situation, take the CD out for a moment and then reinsert it.

Compact Disc Operating Instructions

FAST FORWARD AND BACKWARD

TUNE/SKIP



Clock display

1000. 0 123°

No clock display

CD 0 123°

Fast forward

Turn and hold the TUNE/SKIP controller clockwise.



Backward

Turn and hold the TUNE/SKIP controller counterclockwise.

Compact Disc Operating Instructions

TRACK SELECTING

Selecting the track you want to hear.

TUNE/SKIP



Clock display

1000 T 06

No clock display

CD T 06

Track number

Forward track skip

Turn the TUNE/SKIP controller clockwise.

Each time you turn this controller clockwise, the track number on the display increases.

The player plays the track with the track number shown on the display.



Clock display

1000 T 02

No clock display

CD T 02

Backward track skip

Turn the TUNE/SKIP controller counterclockwise.

When you turn this controller counterclockwise once, the player returns to the start of the track you are listening to. Each time you turn this controller counterclockwise, the track number on the display decreases.

The player plays the track with the track number shown on the display.

Compact Disc Operating Instructions

TRACK REPEAT

Replaying the track you're listening to.

RPT button



Clock display

1000 T-05'

No clock display

CD T-05'

To repeat track

Press the RPT button.

The "RPT" indicator will light up and the same track will be played over and over.



Clock display

1000 T-05'

No clock display

CD T-05'

To cancel

Press the RPT button.

The "RPT" indicator disappears and normal play will resume.

NOTE

When fast forward or backward operation is done Repeat Play is released.

Compact Disc Operating Instructions

RANDOM PLAY

Playing all the songs on the disc in random order.

To start random play

Press the RDM button.

The "RDM" indicator will light up and a track is selected randomly and automatically. The track number is shown on the display.

To select another track

Turn the TUNE/SKIP controller clockwise.

The player will randomly choose another track.

To return to the beginning of the track currently being listened to

Turn the TUNE/SKIP controller counterclockwise.

The player returns to the beginning of the track you are listening to.

To cancel

Press the RDM button.

Random play will be canceled and normal play will resume.

RDM button



TUNE/SKIP



Clock display

1000 T-88°

No clock display

CD T-88°



Clock display

1000 T-05°

No clock display

CD T-05°

CD Changer/Player Operating Instructions

DISC PLAY WITH CD CHANGER/PLAYER (Optional)

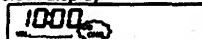


CD/AUX button

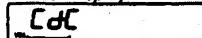
CD changer:



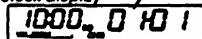
Clock display



No clock display



Clock display



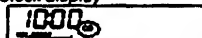
No clock display



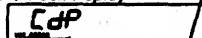
Disc number

CD player:

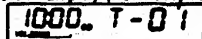
Clock display



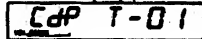
No clock display



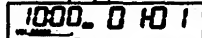
Clock display (normal music CD)



No clock display (normal music CD)



Clock display (Folder is record)



No clock display (Folder is record)



Track number

Folder number

File number

To play discs

Press the CD/AUX button.

If you see "Cd-C" display or the "CD CHG" indicator will light up, you are in CD changer mode.

If you see "Cd-P" display or the "CD" indicator will light up, you are in CD player mode.

When more than two CD changer or player units are connected, the operation changes as described below each time the CD/AUX button is pressed.

→ Cd → Cd-P → Cd-1 → Cd-2 →

NOTE

(Cd : When a compact disc is loaded)

- The disc number blinks during disc exchange.
- When the disc magazine is loaded into CD changer during the modes other than CD changer mode, it begins disc loading to check the disc information.
- If compressed audio is played on Multimedia Player, the Track operation is switched to the File operation. Also, if the Folder is recorded, the Disc operation is switched to the Folder operation.

CD Changer/Player Operating Instructions

FAST FORWARD AND BACKWARD

TUNE/SKIP



Clock display

1000.0 123

No clock display

CdC 0 123

Fast forward

Turn and hold the TUNE/SKIP controller clockwise.



Backward

Turn and hold the TUNE/SKIP controller counterclockwise.

CD Changer/Player Operating Instructions

TRACK SELECTING

Selecting the track you want to hear.

TUNE/SKIP



Clock display

1000.0305

No clock display

CD 0305

Track number

Forward track skip

Turn the TUNE/SKIP controller clockwise.

Each time you turn this controller clockwise, the track number on the display increases.

The player plays the track with the track number shown on the display.

NOTE

If compressed audio is played on Multimedia Player, the File operation is applied.



Clock display

1000.0302

No clock display

CD 0302

Backward track skip

Turn the TUNE/SKIP controller counterclockwise.

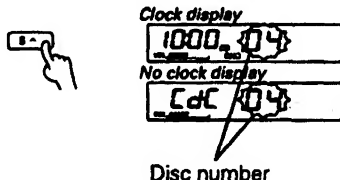
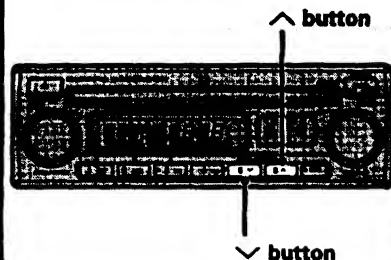
When you turn this controller counterclockwise once, the player returns to the start of the track you are listening to. Each time you turn this controller counterclockwise, the track number on the display decreases.

The player plays the track with the track number shown on the display.

CD Changer/Player Operating Instructions

DISC SELECTING (Function of CD changer or Multimedia Player)

Selecting the disc you want to hear.



Forward disc skip

Press the \wedge button.

Each time you press this button, the disc number on the display increases. The player plays the disc with the disc number shown on the display.

NOTE

- When the player reaches the end of a disc, it automatically changes to the next disc and starts playing.
- If compressed audio is played on Multimedia Player, the Folder operation is applied.



Backward disc skip

Press the \vee button.

Each time you press this button, the disc number on the display decreases. The player plays the disc with the disc number shown on the display.

CD Changer/Player Operating Instructions

TRACK REPEAT

Replaying the track you're listening to.

RPT button



Clock display
1000 0305

No clock display
CD 0305

To repeat track

Press the RPT button.

The "RPT" indicator will light up and the same track will be played over and over.



Clock display
1000 0305

No clock display
CD 0305

To cancel

Press the RPT button.

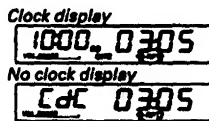
The "RPT" indicator disappears and normal play will resume.

CD Changer/Player Operating Instructions

DISC REPEAT (Function of CD changer)

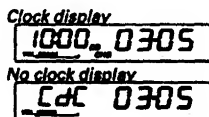
Replaying the disc you're listening to.

RPT button



To repeat disc

Press the RPT button for more than a second.
The 'D-RPT' indicator will light up and the same disc will be played over and over.



To cancel

Press the RPT button for more than a second.
The 'D-RPT' indicator disappears and normal play will resume.

NOTE

If the RPT button is briefly pressed it enters Track repeat mode.

CD Changer/Player Operating Instructions

TRACK RANDOM PLAY

Playing all the songs on the disc in random order.

RDM button



TUNE/SKIP



Clock display

1000 0388

No clock display

CD 0388

To start track random play

Press the RDM button.

The "RDM" indicator will light up and a track is selected randomly and automatically. The track number is shown on the display.



To select another track

Turn the TUNE/SKIP controller clockwise.

The player will randomly choose another track.



To return to the beginning of the track currently being listened to

Turn the TUNE/SKIP controller counterclockwise.

The player returns to the beginning of the track you are listening to.



Clock display

1000 0305

No clock display

CD 0305

To cancel

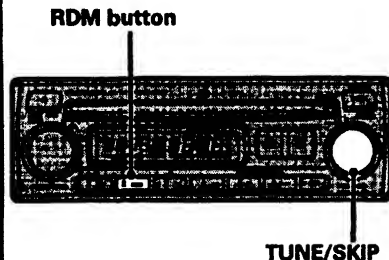
Press the RDM button.

Random play will be canceled and normal play will resume.

CD Changer/Player Operating Instructions

DISC RANDOM PLAY (Function of CD changer)

Play the songs on all the discs in the disc changer in random order.



To start disc random play

Press the RDM button for more than a second.
The "D-RDM" indicator will light up and a disc/track is selected randomly and automatically. The disc/track number is shown on the display.



To select another disc/track

Turn the TUNE/SKIP controller clockwise.
The player will randomly choose another disc/track.



To return to the beginning of the track currently being listened to

Turn the TUNE/SKIP controller counterclockwise.
The player returns to the beginning of the track you are listening to.



To cancel

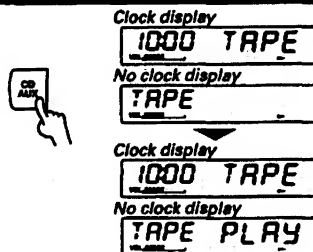
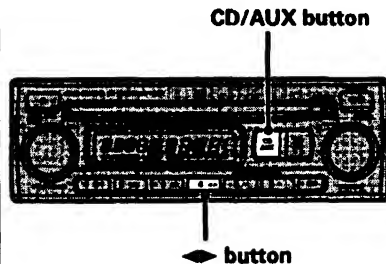
Press the RDM button for more than a second.
Disc random play will be canceled and normal play will resume.

NOTE

If the RDM button is briefly pressed it enters Track random play.

Cassette Operating Instructions

CASSETTE PLAY WITH CASSETTE PLAYER (Optional)

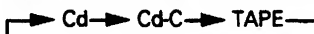


To play

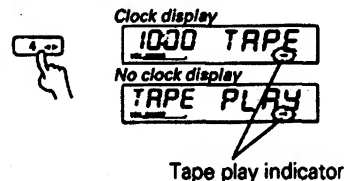
Press the CD/AUX button.

If you see 'TAPE' display, you are in Cassette mode.

When the CD changer unit is connected, the operation changes as described below each time the CD/AUX button is pressed.



(Cd : When a compact disc is loaded)



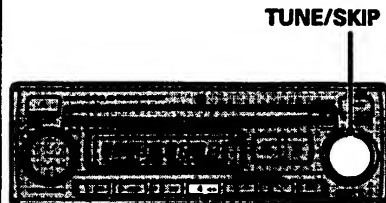
To change sides

Press the ▶▶ button.

The tape play indicator will change over and playback of the other side will begin.

Cassette Operating Instructions

FAST FORWARD AND REWIND



◀ button



Clock display	1000 FF
No clock display	TAPE FF

Fast forward

Turn and hold the **TUNE/SKIP** controller clockwise for more than half a second.

The tape play indicator will flash and the player will start to fast forward.



Clock display	1000 REW.
No clock display	TAPE REW.

Rewind

Turn and hold the **TUNE/SKIP** controller counterclockwise for more than half a second.

The tape play indicator will flash and the player will start to rewind.



To cancel fast forward/rewind

Press the ◀▶ button.

The fast forward/rewind is canceled and the tape playing begins.

NOTE

TAPE PLAY INDICATORS

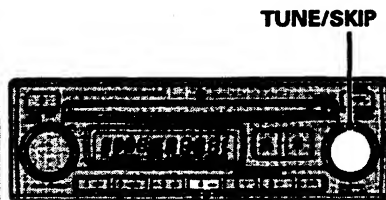
The table shows played tape side when inserted with side A facing up. If side B is up, the indicators have the opposite meaning.

Indicator	Play side
▶	Side A
◀	Side B

Cassette Operating Instructions

TMS (Tape music sensor)

Indicating the songs to skip, and Fast Forwarding or Rewinding.



◀ button

NOTE

In the following cases, this function may not work as described.

- If the blank space between tracks is less than four seconds, preventing the player from detecting the break.
- If the recorded level is low for more than four seconds, causing the function to detect a break.



Clock display

1000 FF

No clock display

TAPE FF

Forward TMS

Turn the TUNE/SKIP controller **clockwise**.

Each time you turn this controller clockwise, the number of tracks to be skipped increases.

You can skip up to nine tracks.

The tape is fast-forwarded to the specified track and playback starts.



Clock display

1000 REW

No clock display

TAPE REW

Rewind TMS

Turn the TUNE/SKIP controller **counterclockwise**.

Each time you turn this controller counterclockwise, the number of tracks to be skipped increases.

You can skip up to nine tracks.

The tape is rewound to the specified track and playback starts.



Clock display

1000 TAPE

No clock display

TAPE PLAY

To cancel

To cancel TMS in the middle, press the ◀ button.

The TMS is canceled and playback starts.

Cassette Operating Instructions

Dolby NR



Dolby NR button

Dolby B NR

Clock display

1000 BoN

No clock display

TAPE BoN

Dolby C NR

Clock display

1000 CoN

No clock display

TAPE CoN

When listening to cassette tapes that have been recorded using Dolby B NR or C NR system

Press the Dolby NR button.

Each time you press this button, the Dolby NR changes as follows;

- Dolby B NR model

→ BoN → BoFF

- Dolby B/C NR model

→ BoN → CoN → CoFF

Clock display

1000 BoFF

No clock display

TAPE BoFF

Clock display

1000 CoFF

No clock display

TAPE CoFF

When listening to cassette tapes that have not been recorded using Dolby NR system

Press the Dolby NR button.

If you see "BoFF" or "CoFF" display, the Dolby B NR or C NR will be OFF.

Cassette Operating Instructions

REPEAT

Repeating the present song.

To turn the Repeat function on

Press the RPT button.

The "RPT" indicator will light.

When the track ends, the tape will rewind and the track will be played again.

NOTE

In the following cases, this function may not work as described.

- If the blank space between tracks is less than four seconds, preventing the player from detecting the break.
- If the recorded level is low for more than four seconds, causing the function to detect a break.

RPT button



◀ button



Clock display

1000 TAPE

No clock display

TAPE PLAY



Clock display

1000 TAPE

No clock display

TAPE PLAY

To cancel

Press the RPT button or ◀ button.

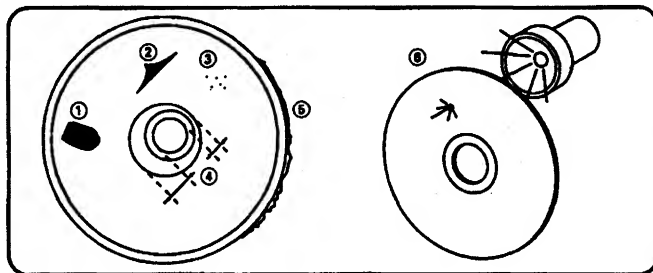
The "RPT" indicator will disappear and normal playback will resume.

In Case of Difficulty

If you encounter a problem, please review the items in the guide. This guide will help you isolate the problem if the player is at fault. Otherwise, make sure the rest of your system is properly connected or consult your authorized Honda dealer.

CD MODE

Symptom	Cause	Remedy
A CD ejects as soon as it is loaded.	The CD is upside-down.	Load the CD with the labeled side up.
	The CD is quite dirty.	Clean the CD, referring to the section on "CD cleaning" (refer to page 5).
	Disc not centered on clamping mechanism.④	Disc center hole defective, preventing table of contents (TOC) to be read, triggering the eject mechanism.
The CD won't insert.	The CD is quite burrs⑥.	Remove burrs of CD, referring to the section on "When using a new CD" (refer to page 5).
The sound skips on a CD.	The CD is scratched② or dirty①.	Clean the CD, referring to the section on "CD cleaning" (refer to page 5).
	Pinholes in disc caused during stamping process-reflective material missing.③	Check for pinholes by holding disc up to a light source and looking at it as illustrated.⑤
A track will not play.	Random play has been selected.	Turn off random play.
Cannot play CD-R or CD-RW.	Finalization processing is not being conducted for CD-R/CD-RW.	Conduct finalization processing with CD recorder.



In Case of Difficulty

OTHER MODE




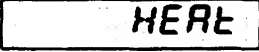
Symptom	Cause	Remedy
No sound or sound output is low.	The volume level is minimum.	Raise the volume level.
	The fader or balance is set to one side.	Adjust the fader and balance.
	The Mute is ON.	Turn the mute OFF (refer to page 14).
Sound quality is poor. (Sound distortion)	The volume level is too high.	Use the appropriate volume level.
Poor reception.	The antenna is not extended.	Extend the antenna.
	The radio wave condition of the station being received is poor.	Receive a frequency with better radio wave condition.

CD CHANGER/PLAYER MODE

Symptom	Cause	Remedy
Disc play does not start.	Power is not turned ON.	Press the CD/AUX button, and select the CD changer/player mode.
The specified disc is not played; a different disc is played instead.	The specified disc is very dirty.	Check and, if possible, clean the disc.
	The disc is loaded upside down.	Eject the disc magazine and insert the disc correctly.
	Two discs are inserted in a slot.	Eject the disc magazine and insert the discs correctly.
	The number of the slot into which the disc is inserted is different from the number of the specified disc.	Eject the disc magazine and check the number of the specified disc.
The sound skips.	The disc is severely damaged.	Use another disc.
Sound quality is poor.	Something is touching the CD changer.	Keep it away from the CD changer.
No sound is heard even though the information concerning the CD changer is displayed.	The disc is dirty or damaged.	If sound skips at the same part, the disc is faulty. Check and, if possible, clean the disc.
	The recording of the disc is poor.	Try playing another disc. If the sound is good, the fault was with the original disc.
	The disc is dirty or damaged.	Check and, if possible, clean the disc.
	Volume is set to minimum level.	Raise the volume level.
The specified track/disc is not played.	The player is set to random play/disc random play.	Turn off random play/disc random play.

In Case of Difficulty

CD MODE and CD CHANGER/PLAYER MODE and CASSETTE MODE

Indication	Cause	Remedy
	<ul style="list-style-type: none"> • No disc in this unit. • No disc magazine in CD changer. • No tape in tape player. 	<p>Load a compact disc in the CD slot.</p> <p>Load a disc magazine in the CD changer.</p> <p>Load a tape in the tape player.</p>
	<ul style="list-style-type: none"> • Disc is too dirty. • The disc is upside down. • The disc is damaged. • No disc in disc magazine. 	<ul style="list-style-type: none"> • Clean the disc and insert it correctly. • Load a disc in the disc magazine.
	<ul style="list-style-type: none"> • Mechanism malfunction. • Mechanism malfunction of tape player. 	<p>Contact your dealer.</p> <p>Contact your dealer.</p>
	<p>When the temperature exceeds 60°C, a protection circuit will stop all operations. This message will then be displayed.</p>	<ul style="list-style-type: none"> • The volume stays at minimum until the unit's internal temperature falls. When the internal temperature falls, the volume goes to setting "3". • Let the place where the changer is located cool down. As soon as it has cooled, the changer starts playing.

What is the Difference between AM and FM Radios?

• **AM Advantages**

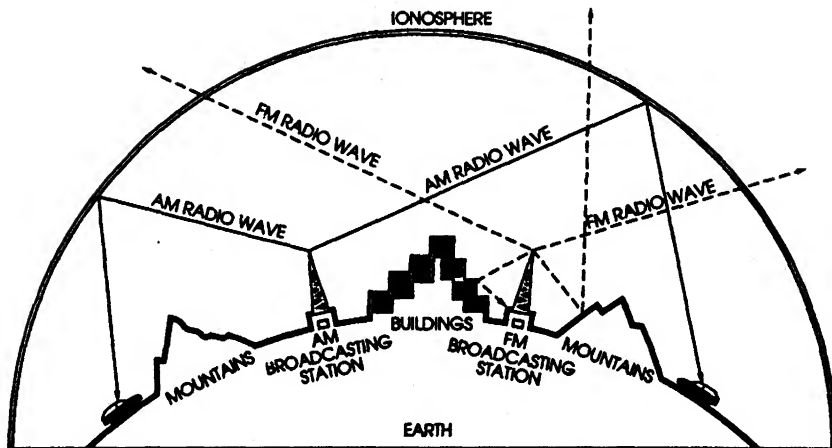
AM radio waves follow the curvature of the earth, bend around obstacles, and are reflected by the ionosphere to give good long range reception.

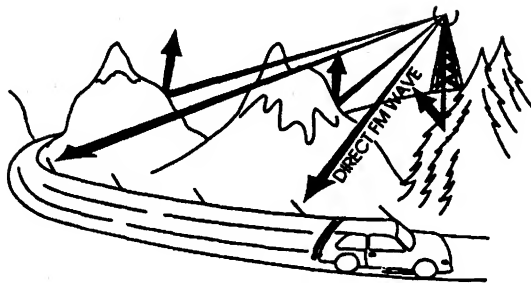
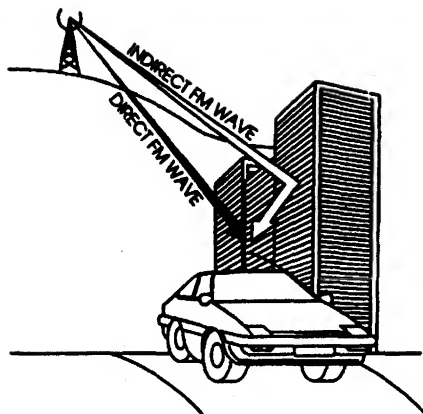
• **FM Advantages**

FM offers low noise, low distortion, a wide dynamic range, and is usually broadcast in stereo.

• **FM Stereo**

FM stereo radio signals travel "piggyback" or in other words, two separate signals are carried on the same radio wave. FM Stereo radios decode these signals to give stereo separation.





• **Multipath**

Multipath is the noise and distortion caused by the mixing of direct waves reflected from buildings and mountains.

• **Electronic Tuned Radio**

Tuning is performed by Phase Locked Loop (PLL) Synthesizer. This allows each station to be precisely-electronically tuned for optimum reception. Electronic tuning reduces the chance for off center tuning problems usually found with manually tuned radios. Another benefit is 6 AM and 12 FM preset stations, a total 18 pre-tuned stations at your fingertips.

• **Static Noise**

Static noise results from the disruption of medium to weak signals by mountains, trees, etc., causing an alternating strong/weak signal pattern.

• **Auto Select**

The "A.SEL" button allows the listener to find strong stations automatically and locks them in electronically for better listening pleasure.

NOTE

Specifications

FM tuner section

Frequency range (200 kHz space).....	87.9 MHz – 107.9 MHz
Usable sensitivity.....	12.0 dBf (1.1 μ V/75 ohms)
50 dB quieting sensitivity.....	13.5 dBf (1.3 μ V/75 ohms)
Signal to Noise ratio (IHF T-200).....	75 dB
Selectivity.....	100 dB
Stereo separation (1 kHz).....	40 dB

AM tuner section

Frequency range (10 kHz space).....	530 kHz – 1700 kHz
Usable sensitivity.....	27 dB μ

CD Section

Laser Diode.....	GaAlAs (λ =780 nm)
Digital Filter (D/A).....	8 Times Over Sampling
D/A Converter.....	1 bit
Spindle speed.....	500 – 200 rpm (CLV)
Wow & Flutter.....	Below Measurable Limit
Frequency response (± 1 dB).....	5 Hz – 20 kHz
Signal to Noise ratio.....	94 dB
Dynamic range.....	94 dB
Stereo separation.....	85 dB

Audio section

Maximum power output.....	40 W x 4
Total harmonic distortion.....	0.05 %
Tone action.....	Bass: ± 10 dB (100 Hz) Treble: ± 10 dB (10 kHz)

General

Supply voltage.....	13.2 V DC (negative earth)
Maximum current.....	10 A (operating) 2.0 mA (standby)
Dimensions (width x length x depth).....	180 x 52 x 155 mm 7-1/16 x 2-1/16 x 6-1/8 inch
Weight.....	2.76 lbs (1.25 kg)

Specifications subject to change without notice.

HONDA

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